

CATALOGUE OF
The Bidwell Bean and Pea Thresher

With Self-Feeders, Recleaners, Lump Crushers, etc.

Factory and Main Office, BATAVIA, N. Y.

Michigan headquarters 118-120 Allegan St., Lansing.

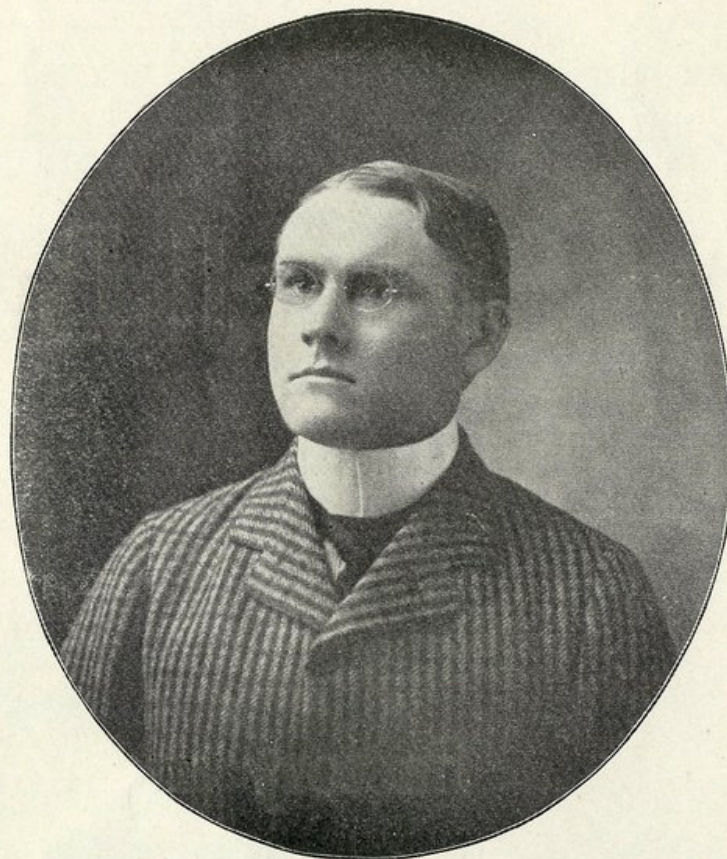
H. P. McHugh, State Agent.

THE BIDWELL BEAN AND PEA THRESHER.



C. H. Bidwell,

Proprietor.



A. A. Bidwell

General Agent.

To Our Friends, the Threshermen:

This is our fifteenth annual circular.

Our business has been growing steadily each season, and 1900 finds us in our new factory at BATAVIA, N. Y., with greater facilities to serve our customers.

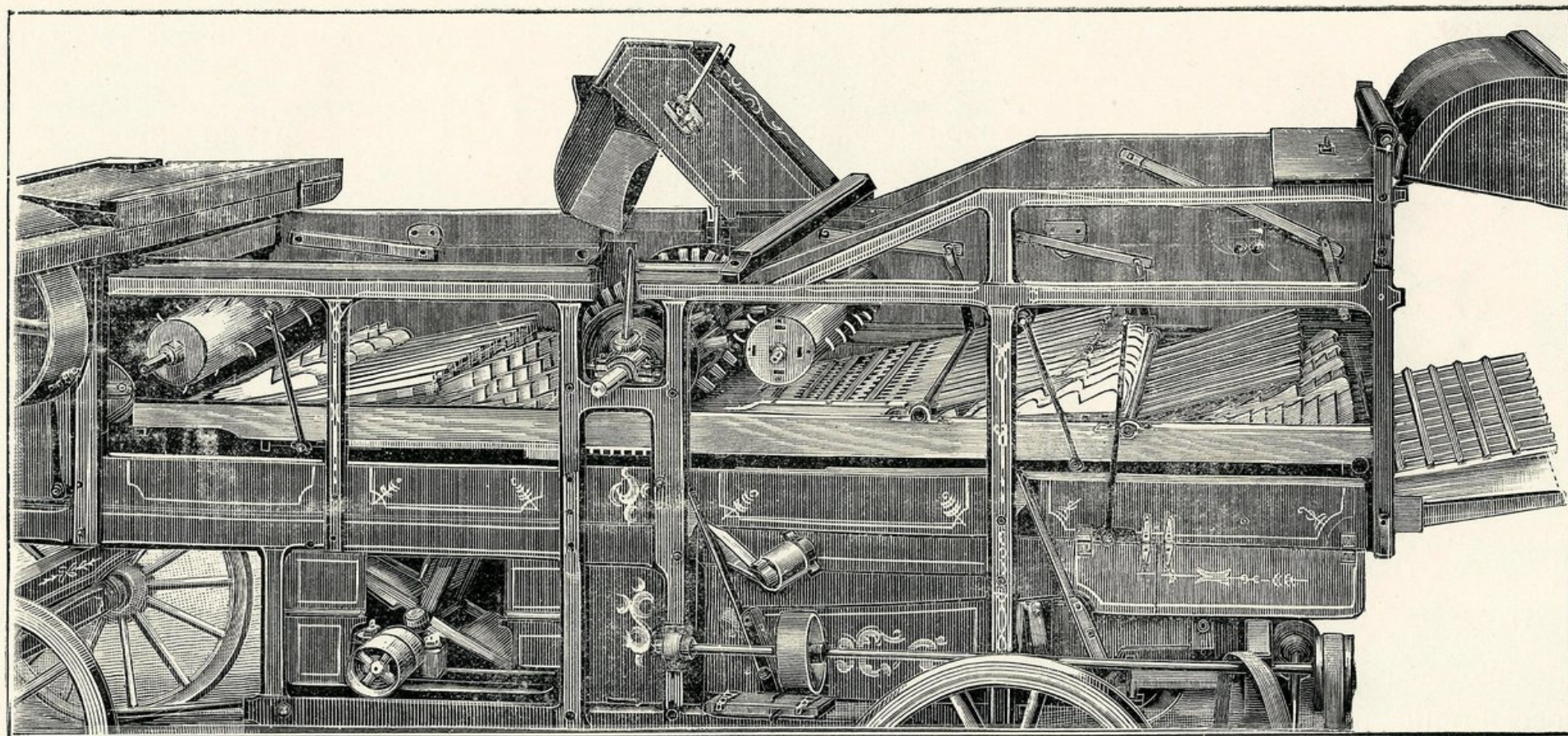
Batavia is a railroad city of about 10,000 inhabitants, very accessible, and with many advantages as a manufacturing center, being located on three competing trunk lines, with their branches, viz:—The Four Track N. Y. C. & H. R. R. R., the Lehigh Valley R. R., and the Erie R. R. Fifty-two passenger trains pass through the city every twenty-four hours. We also have three competing Express corporations; the American Express Co., the Wells, Fargo Express Co., and the United States Express Co.

Along with our Bean and Pea Thresher specialties we have been experimenting for the past three years upon a GRAIN SEPARATOR. We have tried to get up a machine adapted more especially to the wants of New York State and Michigan threshermen; to make as light a machine with as light draft as possible, but at the same time having a large capacity in contrast to the well known WESTERN styles of extremely heavy Separators. It has been our principle in the past to have our machinery do all, and a little more than we have claimed for them. We prefer to be DOERS and not GREAT TALKERS.

We are pleased to put out all of our machinery upon its OWN MERITS, and let our machines and their work talk for us. We intend to have our business stand upon its own substantial footing. Kindly take a special notice of our warranties.

We have made Bean and Pea Threshers a specialty, and it is our pride to keep ahead upon all PRACTICAL improvements. Remember that ALL so advertised improvements are not practical. We have put our life study and work into our machines, and we aim to build the BEST; to keep just a little ahead of the times, and to give every customer FULL VALUE RECEIVED for his money.

THE BIDWELL BEAN AND PEA THRESHER.



Interior view of the New Bidwell Bean and Pea Thresher, showing the New Style Bolt.

THE NEW BIDWELL BEAN AND PEA THRESHER.

THE MACHINE.

The general principle of the machine is two cylinders for threshing, and a vibrating bolt with oscillating forks for separating the beans or peas from the threshed pods. The first cylinder runs quite slow (driven by a 26 inch main drive pulley.)

Ample separation between the two cylinders provides that no beans can pass through the second cylinder, which runs quite fast, and will thresh the remaining beans or peas in the pods clean.

THE NEW BOLT.

In the New Bidwell Bean and Pea Thresher (which is not flat like the old style, and the same as all other makes) is an up-hill incline and a drop; it forms with the vibrating fingers a double separation. This Bolt (patent pending) has more separation than any other make for Bean or Pea Thresher.

THE 1900 MILL

Will clean all the beans or peas possible to thresh, requiring the least possible attention after being properly set (which is a great deal different from the old style). We use a double fan (1 1-4 steel shaft with 5 1-4 boxes) which is driven direct from the first cylinder by a 5 inch belt).

THE SHOE

Is hung upon HICKORY SPRING HANGERS, and has a very

short end shake, which is nicely counterbalanced. The Pitman is connected to the center of the Shoe. This construction will be greatly appreciated by those who have previously run other bean machines.

THE CHAFFER

Is fastened and hung from the lower bolter over the Mill Sieve, with a 3 inch throw. It is designed to riddle off the coarsest of the chaff coming down on the mill sieves. We have a nicely adjusted slanting wind board over this Chaffer, which will keep it clear, under all circumstances. The Chaffer, therefore, gives the Mill Sieves (which have smaller mesh, and with its quick short stroke) a chance to clean the beans or peas, under all conditions, WET OR DRY.

CYLINDERS

Are 36 inches long. They have two center supports for the heavy solid bar. The shafts are 1 3-4 steel, with 6 1-4 boxes.

THE BIDWELL TOOTH.

Our teeth are extra heavy and strong, being fully twice as heavy as other machines. A SPRING WASHER is used on the nuts under the teeth. We endeavor to furnish our customers with the very best teeth that it is possible for anybody to make, and we will gladly replace any teeth that are broken free of charge, if our customers will retain the same.

THE BIDWELL BEAN AND PEA THRESHER.

THE FRAME

Is very strong and substantial, being bolted together with long, strong bolts. The main sills run the whole length of the machine over the front sills, which makes it very handy to turn around short. It is mounted very low, and is not top heavy. It is handy to get at all parts from the floor.

OUR PATENT ELEVATOR

Is made of hard maple throughout, with iron strips extending up the full length of the inside, to prevent the Elevator Belt wearing and gouging into the sides, and stones working in and wedging.

Malleable rub irons are riveted to the belt, thereby giving to the belt 50 per cent. more durability, and helps the malleable elevator cups from wearing.

The Elevator being larger, it has an ample capacity for ALL REQUIREMENTS (either wet or dry beans). We will guarantee it is the only Elevator on a Bean or Pea Thresher that will do its work satisfactorily, and is only found on the Bidwell. The Elevator belt can be perfectly adjusted by four take-up boxes, one on each side at the top and bottom.

THE TRUCKS

Are made from good Oak timber, bent rims. The wheels are rolled in hot oil before painting. The Tires are of 3-8 inch tire iron, and further bolted on firmly to the fellies.

The WHIFFLETREES and the NECKYOKE are made to USE, and to stand the racket.

THE FEED TABLES

On the Hand Feeding Machine are put on stationary, with folding doors at the side of the man feeding, and also back of the table to the elevator, to cover the drive belt to the second cylinder.

THE PULLEYS

Are extra large, and with wide face covered with belting. Please note how our 1900 machine is driven. It is belted evenly, dividing up the work on both sides of the machine, the hardest driving parts being belted so that there is a counterbalance draw or strain from opposite directions, thereby relieving the strain and lessening the wear on the boxes and the shafts.

AS A CORN SHELLER

It has no equal for good clean fast work. The stalks can be fed into the machine, butts first, as fast as a set of men can handle them. If the corn is dry enough, so as not to spoil after being threshed, it is the quickest, cheapest and most satisfactory way to handle a large crop of corn. It also shreds the large stalks, leaving them in extra good shape for feeding. (We would recommend mixing with the corn fodder after it is shredded a certain amount of dry straw. The straw will absorb and gather up the moisture from the corn fodder, which will keep the whole from spoiling, and will make extra good stock feeding, equal to clover hay. Try it and see).

THE BIDWELL BEAN AND PEA THRESHER.

FOR STOCK OR COW PEAS.

The Bidwell Bean and Pea Thresher was the first machine put upon the market, which could successfully thresh and clean STOCK or COW peas. There is a large and increasing call for our machines for this particular work. By a few changes we have specially adapted our machines for threshing this kind of pea CLEAN without splitting, and further cleaning the same. There is no other machine on the market that will do this, and we stand ready to put out our machines upon their OWN MERITS for this class of threshing. We would be pleased to refer all who are interested, to any of our customers who are now using the Bidwell Bean and Pea Thresher on Cow Peas.

COMBINATION FOLDING SIDE AND STRAIGHT STACKER

Is highly appreciated by the farmers for barn threshing. It saves the expense of one hand, as it delivers the fodder to either side direct into the mow.

OUR PATENT RECLEANER AND LUMP CRUSHER,

with Registered Attachment,

Was placed upon forty-five of our machines during the season of '98, and last year (its second season) we put out seventy-five of them. All proved to be the greatest success from the start. Of our '99 trade all the threshermen in New York State, with but five exceptions demanded them, and nearly all said there would be no use of their buying a bean machine

without one, for the FARMERS would not give them their work unless they had on a Bidwell Recleaner and Lump Crusher (provided some other thresher competitor had one, who could be reached,) The farmers demand them and are only too willing to pay 1 cent per bushel extra to have their beans run through the Recleaner and Lump Crusher, and it is easy to figure the results both to the FARMER and to the THRESHERMAN. The farmer, if care has been taken when his job was done to adjust the sieves for his particular beans, (there being six different changes of sieves), can draw his beans to market right from the machine, and save all the trouble of running them through the Fanning Mill, etc., and recleaning them. The THRESHERMAN with this one cent extra for threshing will pay for the Recleaner, besides securing much more work by having it than he otherwise would without it.

CONSTRUCTION.

It is, in sum total, a regular warehouse grading mill placed on top of the Thresher, hung upon Hickory Spring Hangers, with a short quick shake. To be used for the various kinds and sizes of beans. There are, viz: three top scalpings, with round mesh hole, steel sieves; also three lower sieves, with oblong mesh hole.

Below the Recleaner Mill is a Lump Crusher, consisting of a Cylinder, 5 inches in diameter, in which there is inserted 140 one-half inch round irons, which turn in a heavy steel casing, the latter being perforated with square mesh holes. These holes are the size, just too small to allow a bean to pass

THE BIDWELL BEAN AND PEA THRESHER.

through. This Cylinder with the teeth plays among the beans, wearing the dirt, which sifts and drops through the holes of the casing. All the beans are pushed through the entire length of this casing by means of a short auger, one at each end, and with an even pressure. In the above described manner, the beans are graded over the different sieves, and then passing through the Lump Crusher are freed from all lumps and dirt, and come out practically fitted for market, except being hand picked.

THE BIDWELL BEAN SELF FEEDER, (Patent Pending.)

Is a great improvement over feeding by hand. It was first placed on the market last season.

The Feeder has been nicely counterbalanced and is driven this year from the bolter crank shaft direct, and, therefore, runs at a uniform motion without requiring a change of belt or speed. We drive the bolters direct from the cylinder by a $3\frac{1}{4}$ inch belt. (A good point which our customers will understand.) This Self Feeder will be appreciated after trying it.

We recommend it because:

1. It is twice as easy to feed for the THRESHERMAN.
2. It is a great help to prevent stones being fed through the machine.
3. It saves the FARMER one hand.
4. There is no man feeder on earth who can feed beans as evenly or as well.
5. By its feeding and distributing the bean pods over evenly clear across the whole width of the cylinder, ALL

of the time when working; the beans go through the cylinder thus and consequently will go through the machine MORE even giving the fullest separation possible.

6th. It is a saving of a number of pair of leather mittens, and the wear and tear on clothes, which is worth a little something to say nothing about the difference in hard work and sweat for the man.

WARRANTY ON THE BEAN AND PEA THRESHER.

That the New Bidwell Bean and Pea Threshers are WELL finished and STRONGER MADE and MORE DURABLE and capable of doing MORE work WELL on all kinds of beans or peas than any other Bean or Pea Thresher made.

WARRANTY ON RECLEANER AND LUMP CRUSHER.

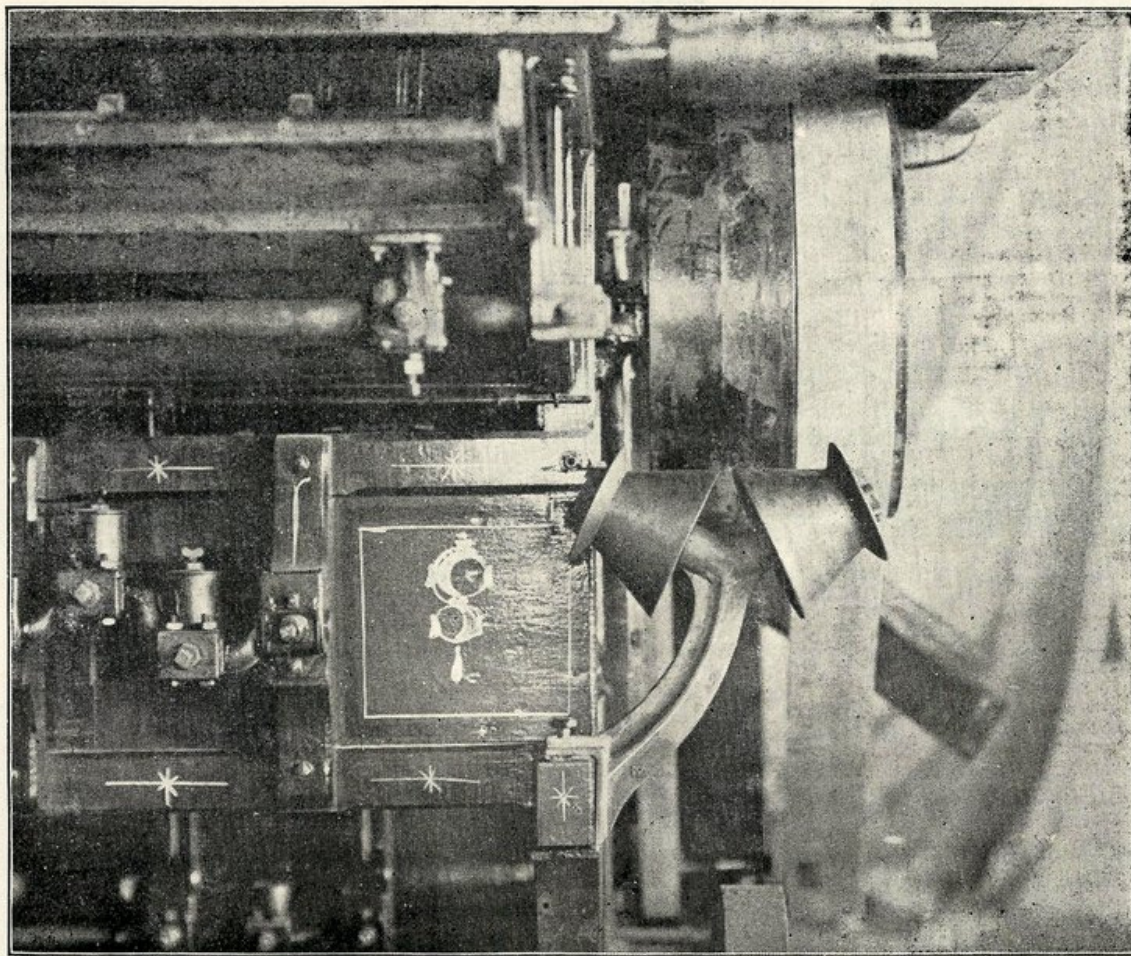
That the Bidwell Patent Recleaner and Lump Crusher (as used on a Bean Thresher) is guaranteed for CAPACITY and DURABILITY and efficiency for work to be BY FAR the best and most complete on the market, and to take care of all the beans to the capacity of the machine.

WARRANTY ON SELF FEEDER.

That there is no man feeder in existence who can feed a Bean Thresher as evenly and well, as much at the same time, on all kinds and conditions of beans, as the Bidwell Self Feeder will do the work, and it can be done a great deal easier and saves the farmer the expense of one man.

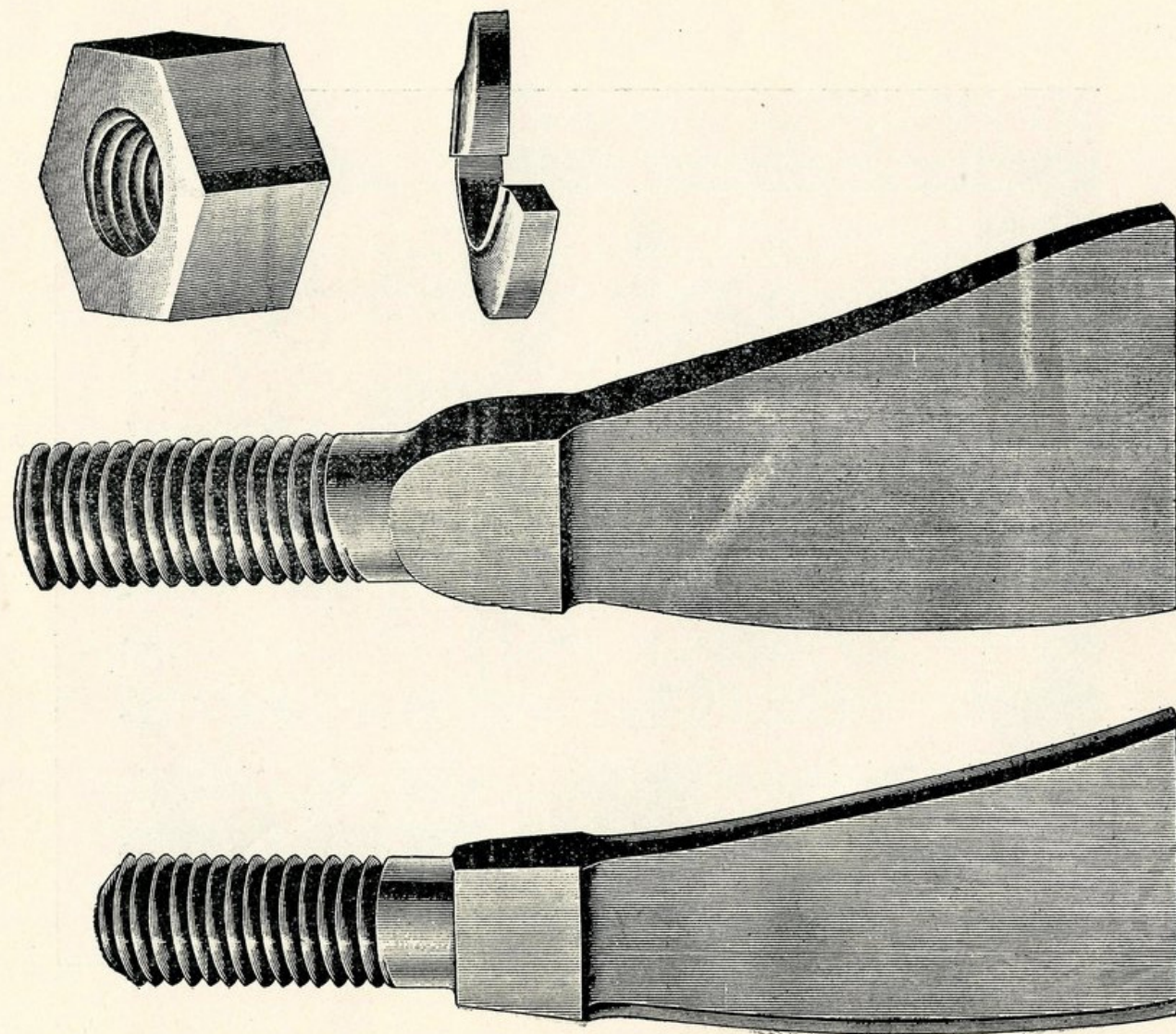
ALL WE ASK IS A CHANCE TO PROVE OUR WARRANTY.

THE BIDWELL BEAN AND PEA THRESHER.



Engine Belt Guide.

THE BIDWELL BEAN AND PEA THRESHER.



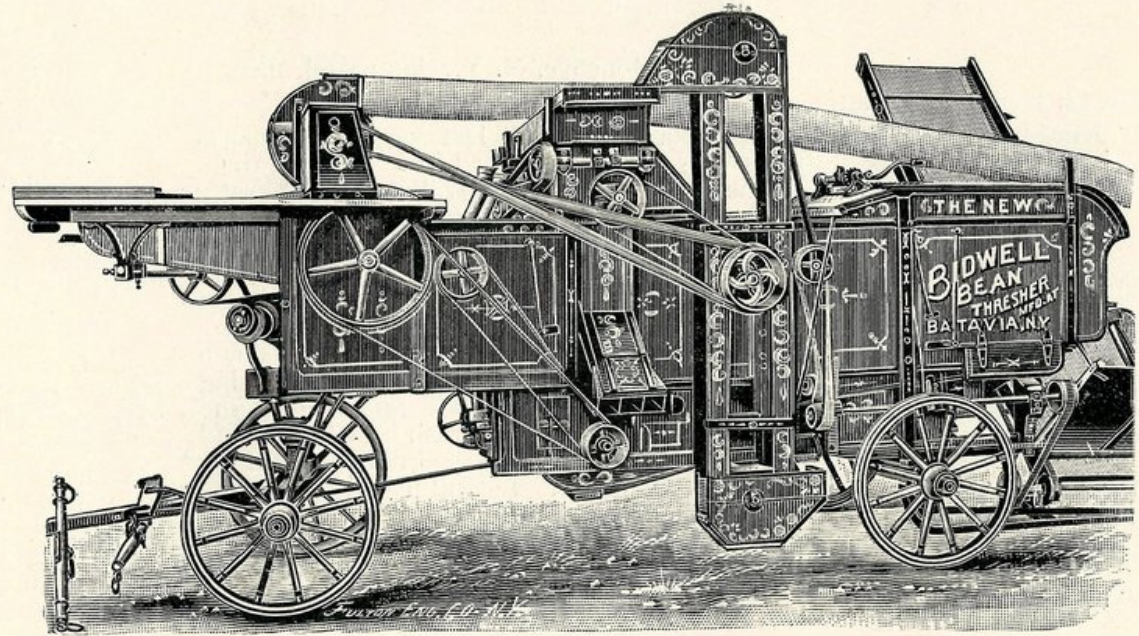
The Bidwell Grain Separator Teeth,

THE BIDWELL BEAN AND PEA THRESHER.

Read the Verdict

OF USERS OF

Bidwell Machines.



Wanted the Best Machine and got it.

Geneseo, N. Y., Jan. 15, 1900.

Mr. C. H. Bidwell.

Dear Sir:—The Beaner with Recleaner and Self Feeder purchased of you last fall has given the best of satisfaction to my customers and myself. The Recleaner and Lump Crusher works to perfection, cleaning all kinds of beans fit for market. The new style of Mill with Distributor will handle all the beans it is possible to get through the machine and no loose beans coming through the tail shoe. The separation is as perfect as can be made. The Self Feeder pleases the farmers for it saves them one hand. It saves to the thresher clothes and mittens, and he has not got to stand down in the dust and pull and haul his life out for to get beans through. He can feed all day with the Self Feeder and not wet his shirt. I am fully satisfied that I have the best machine manufactured, and that the Bidwell Thresher Co. are willing that their machine be put to the test to prove

their warranty, which is something I cannot say of other would-be competitors, etc.

Yours truly,
DAVID LINTON.

[Mr. Linton had given his written order to another Co., through their traveling agents, with an open square deal that he should be allowed a trial to prove their warranty and big talk—"That it would whip the Bidwell to pieces, etc., etc." When we learned of this we immediately shipped to Mr. Linton at Mount Morris a machine WITHOUT any ORDER WHATSOEVER, solely upon his word of honor that he wanted the best machine he could buy, and would give ours a fair trial, placing it beside the other to prove which was the best by testing both together. Both machines arrived in Mount Morris about the same time, when lo and behold after all the big talk or "whipping the Bidwell to pieces" the other Co. were not willing to allow their machine to be tried beside the Bidwell and would not allow Mr. Linton to unload their New Modern Machine (?) from the car unless he settled for it then and there. Their machine was reshipped back to factory.]

THE BIDWELL BEAN AND PEA THRESHER.

Machine Run with Common Sense and Steam.

Honeoye, N. Y., January 8, 1900.

Mr. C. H. Bidwell, Batavia, N. Y.

Dear Sir:—The Bean Thresher I bought of you last August I think is a good one, and so do all the farmers whom I threshed for. Some of them have had another make of Beamer run by Wm. Belcher, but it is not in it a little bit with the Bidwell. This was my first experience in threshing beans. The machine was new and so was I, but she run and run right and the beans were cleaned fit for market. I staid right with her and kept her oiled and kept my eyes open, and that is the way I learned to thresh beans.

Now hark and hear what Mr. Wm. Belcher said: "It is a right down shame for Foreman to impose on the farmers so, to start out threshing beans with four green men. Just think of it. They will find it out and so will he." (Now they did find it out that I could thresh beans for I had the machine to do it with, i. e. the New Bidwell.) I did not have my name on the machine with big letters either. I stand ready to go into a trial anywhere with our Bidwell machine, for it can thresh clean and save more beans upon any kind or any condition of beans better than any other kind of machine made. I run my machine with common sense and steam and not by wind.

About the Self Feeder. It is all right and does its work fine.

Yours respectfully,

WM. FOREMAN.

South Lyon, Mich., January 10, 1900.

Mr. C. H. Bidwell.

Dear Sir:—Your letter received. I can truly say that the Bean Thresher purchased of you last year has no equal for separating the beans. It makes lots of difference when we are without the Self Feeder. We broke the shaft to the Feeder and had to feed by hand for a while, and we could see some beans going over the bolts when crowding it, but when running the Self Feeder there are no loose beans in the straw whatever. My machine gave the best satisfaction of any that I ever run and I have run two others of a different make. I would advise all the threshers to have a Self Feeder on their machine. The Bidwell does far the best work, and has several points in the make-up of the machine that are better than any other makes of machines whos names I need not mention here.

Wishing you success in your new shops, I remain,

Yours very truly,

GEORGE H. LENNOX.

Worked Fully up to Guarantee.

Williamson, N. Y., January 16, 1900.

Mr. C. H. Bidwell, Medina, N. Y.

Dear Sir:—In regard to the Bean Thresher purchased of you last summer I have this much to say. Thanking you for your interest and kindness in telling me to write just what the machine would do without exaggerating the matter a particle. You expected me to test the same to prove your warranty which I did, and found that it worked fully up to its guarantee.

Very truly yours,

J. W. FISHER.

So. Grand Blanc, Mich., January 5, 1900.

Mr. C. H. Bidwell.

Dear Sir:—Received yours last night, and will answer in this way. The New Bidwell Bean Thresher with Recleaner works to perfection. The farmers where I have threshed say they never saw anything like it before. They say they never saw grain cleaned as it would clean. Then the elevator man at my place says this is the first time he ever bought beans, because heretofore he had no way of cleaning them. He does not have to clean them after the New Bidwell Beamer with Recleaner. I will say that for clean threshing it cannot be beat. I have threshed over jobs that other machines have tried to thresh, and got from 9 to 15 bu. out of nice dry pods from jobs that in the first place did not go over from 100 to 130 bushels. This was altogether too many bushels left in the pods for such small jobs.

Very respectfully yours,

JOHN H. DAVIS.

P. S. Next year I can get more threshing than I can do if the bean crop is not a failure.

J. H. D.

Barre Center, N. Y., Jan. 4, 1900.

Mr. C. H. Bidwell.

Dear Sir:—It is with pleasure that I can say a few words for your machine, for I think it is worthy of it. Not that I think so alone, but when all of those who have seen the work that it does, say there is no other machine made that can compare with it, it must mean SOMETHING. The Self Feeder is way beyond all expectations. It makes the farmer smile when he sees it work and saves him the price of one hand; and furthermore the farmer gets his beans threshed in half the time with our New Machine, over the old style.

Yours truly,

WM. H. PETRIE.

THE BIDWELL BEAN AND PEA THRESHER.

Most Perfect Machine He Ever Saw.

Livonia, N. Y., January 4, 1900.

C. H. Bidwell, Esq.

Dear Sir:—The Bean Thresher, Self Feeder and Recleaner that I purchased of you last fall is the most perfect machine I ever saw, and does the best work and gives the best satisfaction in Livonia and adjoining towns of any machine here. The Self Feeder distributes WET OR DRY beans perfectly. The machine can thresh and reclean 125 bu. per hour. The beans that I have threshed this fall have not averaged to exceed one-half pound per bushel, hand picked. I enclose you testimonial from Mr. Dewyer, the dealer here.

Respectfully yours

I. W. COYKENDALL.

Marion, N. Y., January 8, 1900.

The Bidwell Thresher Works:

In your letter of January 3d you asked me to write and let you know what I thought of my New Bean Thresher, which is as follows: I have owned and have used one of the Bidwell Bean Threshers, and have had better results than any other machine I ever saw. I consider it fully paid for itself last year. I, therefore, most cheerfully recommend it to anyone who would like such a machine.

Very truly yours,

JOHN SHIPPERS.

La Grange, N. Y., January 15, 1900.

Mr. Bidwell.

That new Bean Thresher is a dandy. Beats all the machines I ever saw in all respects. The Recleaner does the business to perfection, and the Self Feeder is ahead of anything we ever saw. It "caps the climax." The Bidwell is certainly the best on the market.

Yours, with respect,

WELLIE BARBER AND WM. SURGEL.

Clifton, N. Y., January 25, 1900.

With regard to the New Bidwell Bean Thresher with Recleaner and Lump Crusher which I bought of you last fall it has given the best of satisfaction among the farmers. We have threshed at the rate of 100 bu. an hour, and last year was the poorest year for beans we ever knew. I would say anyone in need of a bean machine will take no risk in buying the New Bidwell. **It will do even more than you claimed for it to do.**

Yours truly,

WILLIAM J. TENNEY.

Stones and Dirt Removed.

Akron, N. Y., January 10, 1900.

I have raised from 300 to 500 bu. of beans for the past 15 years, and would say that the machine run by B. A. Walker is the best machine I ever had thresh for me. It does not seem possible that a machine could be made to do the work so well: The stones and dirt are entirely removed, and the beans are graded very nicely.

H. HOLTZ.

Akron, N. Y., January 14, 1900.

Mr. Bidwell.

Dear Sir:—In reply to yours of recent date would say I cannot give you a very good testimonial, as the beans were so poor a crop that we could not do a good day's work, but it was always done well, and the machine runs very smoothly. The people that I threshed for were well pleased, as most of them have sold their beans direct from the machine without running them through the fanning mill.

B. A. WALKER.

Livonia, N. Y., January 5, 1900.

Mr. I. W. Coykendall.

Dear Sir:—I buy a great many thousand bushels of beans yearly, and find that the beans threshed with the Bidwell Bean Thresher with Recleaner and Lump Crusher are cleaned and fitted for market better than those from other machines in this vicinity. I should highly recommend the use of this machine, as the farmers are not compelled to draw hundreds of pounds of dirt to market, and stand the shrinkage of the same.

Yours truly,

WM. DEWYER.

Murray, N. Y., January 21, 1900.

Mr. C. H. Bidwell, Batavia, N. Y.

Dear Sir:—The New Bidwell Bean Thresher which I bought of you last fall I am more than pleased with. It will thresh all the beans you can get to it, will separate and will clean marrows or peas fit for market, or any other kind. Lots of the farmers have bagged their beans from the machine. I have threshed 100 bu. in less than 45 minutes. The Self Feeder is worth \$100.00 a season to any thresher. It enables a thresher to do faster and better work, especially on tough beans, and saves quite a number of cylinder teeth in the course of a season. I have run two weeks longer than any other thresher, and got five cents all of the fall.

Yours truly,

A. H. BIDWELL.

THE BIDWELL BEAN AND PEA THRESHER.

Cleans the Beans Ready for Market.

Watkins, N. Y., Jan. 21, 1900.

Mr. C. H. Bidwell, Batavia, N. Y.

Dear Sir:—The New Beaner with Recleaner and Lump Crusher and Self Feeder that I bought of your son last fall has given myself and my customers the best of satisfaction. It is a fast thresher, and the Recleaner will clean the beans ready for market, and the Self Feeder can beat any man, as it will feed even and the whole length of the cylinder.

My advice to anyone wanting to buy a Beaner is to buy a New Bidwell, as they are no experiment.

Yours truly,
LEWELLYN HATFIELD.

Guyanoga, N. Y., Jan 25, 1900.

Mr. Bidwell.

Sir:—The New Bidwell Bean Thresher with Self Feeder and Recleaner I bought of you last fall has given the best of satisfaction in every respect, as the Self Feeder feeds the beans to the machine more evenly than could possibly be done by hand. Beans were a very poor crop, but had more than I could do, and threshed after the other machines were laid up for the winter.

Mr. Fenner, the bean buyer at Penn Yan, says he can tell who threshed the beans without asking anyone about it. I intended to write before, but have neglected. Shall be very much pleased if this can be of any help to you.

Respectfully yours,
H. E. GRISWOLD.

Harwich, Ontario, Canada, Jan 7, 1900.

Dear Sir:—The New Bidwell Bean Thresher that I bought of you is one of the finest bean threshers that ever came into Canada. It threshes fast and clean, fit for market. The Recleaner is the most perfect thing I ever saw. Everyone that I have threshed for thinks there is nothing like it.

WILLIAM WRIGHT, JR.

Shields, Mich., January 16, 1900.

Mr. C. H. Bidwell, Batavia, N. Y.

Dear Sir:—In regard to the New Bidwell Bean Thresher and Recleaner which we purchased of you can only say it has given perfect satisfaction every place we threshed this fall, and we have the promise of their work for next fall and of a great many besides, who have heard of the good work done by the machine.

Yours truly,
STEPHEN CAVANAUGH.

Threshed 14,229 Bushels, and Paid Only \$1.00 for Repairs.

Flint, Mich., January 15, 1900.

Mr. C. H. Bidwell.

Dear Sir:—You wrote to us and requested us to send you our testimonial.

The Bidwell Bean Thresher that we bought of you can't be beat. There is no other bean thresher built that can equal it. We can thresh more beans and do better work with it than any other beaner built. The Recleaner is perfect and more durable than any other recleaner made. We threshed 14,229 bu. this last fall, and our expenses were only \$1.00 for repairs for teeth. The Bidwell Bean Thresher has given such good satisfaction that we could run three of them if we had them another fall.

Here are a few testimonials of the men that we threshed for:

"I have raised from 80 to 100 acres of beans every year, and never had as good a job done as the Siegel Bros. did for me with the Bidwell Bean Thresher and Recleaner."

ROMAIN PUTNAM.

I have had my beans threshed by another make of Beaner and supposed I had as good a job done as could be done, but this year I had Siegel Bros. thresh for me with their New Bidwell Thresher, and find it is far ahead of the other in threshing and recleaning, and will have no other."

BEN HILLIKER, Clayton, Mich.

"I have had my beans threshed with the Bidwell Bean Thresher this year and never had a better job done."

JESSE TANDY.

"Siegel Bros. threshed for me in one-half day 333 bu., and I'll guarantee that there is not a bushel of beans in the straw."

FRANK POLLOCK.

SEIGEL BROS., Otterburn, Mich.

Ossian Center, N. Y., October 1, 1899.

The Bidwell Thresher Works, Batavia, N. Y.

Dear Sir:—The New Bidwell Bean Machine and Recleaner we bought of you this season has done first class work in all respects, and has given both ourselves and our customers satisfaction in all kinds of beans.

Yours truly,

ISAAC J. BUSH,
CHAS. H. BUSH,
W. J. WITHERELL.

THE BIDWELL BEAN AND PEA THRESHER.

Beats Anything They ever Saw.

Mr. Bidwell.

Dear Sir:—The machine I purchased of you last season beats anything I ever saw for cleaning and threshing. The Self Feeder beats any man feeder, it feeds even, clear across the bolt. No man can do it. I threshed in Byron and Holley, where the other machines had threshed and they came after me to do their work. We threshed beside another make of the Beaner twice in Byron and twice in Holley. Men came over and saw us thresh. They each said, "That beats anything I ever saw."

All are pleased.

Yours,

C. H. MAY.

Clarendon, N. Y., Jan. 28, 1900.

Mr. C. H. Bidwell, Esq.

Dear Sir:—The machine is all right, and we can thresh all the beans we can get to do.

Yours truly,

DANIEL LOVEJOY.

Marion, N. Y., January 14, 1900.

C. H. Bidwell.

Dear Sir:—In answer to letter in regard to our opinion of Bean Thresher we will say that it has given us good satisfaction as well as the patrons, and they want us to thresh for them next year. The Self Feeder is the finest thing out. As for the Recleaner the farmers do not have to clean their beans when they take them to market, nor do the dealers shrink them.

Yours respectfully,

SHEPARD & BAKER.

Livonia Station, January 6, 1900.

To whom it may concern:

We have bought a great many beans that were threshed by Mr. I. W. Coykendall's machine, and they were very nice and clean.

REYNOLDS THAYER.

[The above are only a few of our many testimonials.]

COW PEAS.

Dix, Ill., February 5, 1900.

Mr. C. H. Bidwell, Batavia, N. Y.

Dear Sir:—We take great pleasure in stating to you that the Bean and Pea Huller we purchased of you is a perfect success on cow peas. The farmers are getting the top price for their cow peas just as they come from our machine. We have threshed for one hundred and seventy farmers this last season, and have never left one of them dissatisfied with our work. We raise but very few beans here, but are raising a good many cow peas. We will say that we have been running threshing machinery for twenty years, and have never run a more perfect machine. We would advise all who want to buy a Bean and Pea Huller to get The New Bidwell, as we think it has no equal as to perfection and durability.

Yours respectfully,

WALKER BROS.

Gallatin, Tenn., April 13, 1900.

The Bidwell Thresher Co., Batavia, N. Y.

Dear Sir:—As I am nothing but a farmer this is for the good of farmers. I saw your Pea Thresher at work last week, and take great pleasure in saying that it did the work to perfection. I certainly think it is the very thing we need, and if one of my neighbors had not bought one I would. I think every neighborhood ought to have one. I think the hay is better after it is threshed than before, easier to handle and better to feed.

Wishing you success, I remain, Yours truly,

C. W. GRAY.

Gallatin, Tenn., April, 13, 1900.

The Bidwell Thresher Works, Batavia, N. Y.

Gentlemen:—A few days ago I went to see one of your Pea and Bean Threshers at work, also carried one of my friends with me, and I will say that beyond a doubt it did as much work as any machine I ever saw at work. It threshed peas just as nice as a wheat thresher would thresh wheat. It is just what our country has needed for a long time, and do not think anyone could say too much for this machine. The farmers here are very much pleased to know that we have a machine here in our county that will thresh peas out of the vines like a man threshing wheat. The hay also is cut up and makes much better feed, and leaves it in much better shape to handle in every way, shape and manner after being run through this machine.

Very respectfully yours,

F. M. HUDSON.

THE BIDWELL BEAN AND PEA THRESHER.

Favorable Report From Twenty Farmers.

Xenia, Ill., April 11, 1900.

The Bidwell Thresher Works, Batavia, N. Y.

Dear Sirs:—In reference to the Bean and Stock Pea Thresher you placed here on trial, we are pleased to say it did more than we expected it could do. Many of the peas on which the trial was made were very badly damaged and heavily mixed with grass and weeds, but the peas came into the measure almost thoroughly cleaned free from sticks and pods or BROKEN PEAS. We think enough of the machine to consider the question of pea threshing (which has been a vexed one) fully settled.

Yours respectfully,

FRANK TEPPPO.

Xenia, Ill. April 20, 1900.

Chas. H. Bidwell Esq., Batavia, N. Y.

The Bidwell Bean and Pea Huller you sold the Xenia, Ill. Pea Growers' Association was thoroughly tested last week under trying circumstances, the weather being showery and many of the peas hauled in by the farmers being damp. Two hundred bushels of stock peas were hulled for nearly twenty different farmers, and all pronounced the huller a perfect success. The committee having the test in charge unanimously reported: "It complied with ALL the requirements and the contract was closed."

Yours truly,

T. O. PIERCE.

Stockholder in Xenia Pea Growers' Association.

Xenia, Ill., April 11, 1900.

We the undersigned, committee on test of Bidwell Pea Thresher, hereby report favorable and recommend that contract be carried out.

CHAS. M. FILSON, President.

W. A. HULSE,
WM. ANDERSON,
J. S. WALKER,
JOHN A. PIERCE,
J. E. COLCLASURE,
Committee.

Will just say if the thresher Co. wishes to use this as a testimonial, it is agreeable with this committee.

The above testimonial was called forth as a result of the work done by The New Bidwell Bean and Pea Thresher sold to twenty farmers at

Xenia, Ill., who formed themselves into a small company and purchased this machine for their own use. The machine was sold them ON TRIAL with a written contract, guaranteed to do their work perfectly satisfactory to them, and the above shows the results without any further comment.

In consideration of having so many minds to THOROUGHLY satisfy on one machine, it demonstrates the merits of the machine, to do this without one dissenting voice.

Gallatin, Tenn., April 21, 1900.

The Bidwell Thresher Works, Batavia, N. Y.

Gentlemen:—I take pleasure in stating that I saw one of your Pea and Bean Threshers at work near Gallatin, Tenn. some time ago. It is the very machine for threshing stock peas from the vine as it does not break or crack the peas in threshing, as I have seen other machines do (regular grain separators with humbug attachments or rigged over). Your machine is built strong and on scientific principles, having two cylinders, it is next to impossible for the peas to go through without being threshed. It cuts the vines up, making better feed out of them than they are at first. I hope your machine will be thoroughly introduced through Tennessee, as pea raising needs encouraging, both as a fertilizer and forage crop. Since your machine has proved beyond a doubt that it will do all claimed for it, I am glad to recommend it to the people and will cheerfully answer all inquiries to anything about your machine

Yours truly,

W. H. MCGEE.

Gallatin, Tenn., April 16, 1900.

Bidwell Thresher Works, Batavia, N. Y.

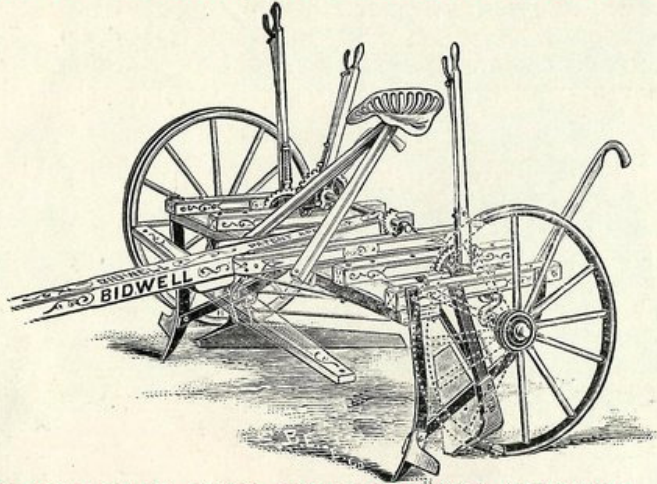
Gentlemen:—Having been asked by you to tell just what I think of your machine, no more and no less. I will say that I do not think I could possibly say too much for the New Bidwell Stock Pea and Bean Thresher, I saw your machine at work last Monday (April 9th) in a crop of peas that were in very bad condition, and it did its work to entire satisfaction, and I liked it so well I traded for it on the spot. I THINK IT IS JUST THE MACHINE FOR THIS COUNTRY. I think that a thresherman who owns an engine can make more money with the Bidwell Pea Thresher than any other machine he can buy. Wishing you success, I am,

Yours truly,

JAMES O. BABER.

THE BIDWELL BEAN AND PEA THRESHER.

The New Bidwell Bean Harvester



POSSESSES THE FOLLOWING MERITS:

The HEAVY FORKS or GUARDS in front of the knives can only be found on the Bidwell Harvester. They are steel and tempered at the points, being braced back to the heavy wrought iron Standard and to the frame by a strong brace.

This combination of the heavy Brace with the Guard and Standard makes the machine exceptionally strong, and will resist any obstruction without breaking the machine, which cannot be said of any other Bean Harvester made.

Each knife is adjusted independent of the other by levers which are very handy to operate from the seat or from the ground.

The small Guards or Wing in advance of the Drive Wheels will remove the loose stone from the path of the wheel, which would otherwise raise the machine and so far be a hindrance to the proper performance of the knives.

The two rows of beans are brought closer together leaving them easier to pitch out, with LESS DIRT on top of the beans.

The drive wheels are provided with ribs in the center of the Rim, which will help prevent the machine from slipping sideways on side hills and make the wheels that much stronger.

Our aim is that all Machines manufactured at our Works must be well made and finished, and will be sold on their MERITS.

A Few Hints on Bean Culture.

It seems to be an old idea, handed down from our New England forefathers, that beans are only raised on ground too poor for anything else. This erroneous conclusion is banished on the first attempt.

If you expect a good crop of beans you must have rich, well drained soil. As a general rule, plow your ground early, and use the harrow often enough to keep the weeds well subdued, and just before planting give an extra good fitting. It is much cheaper and better to HOE your beans by well fitting the ground just before planting them.

Plant from June 1st to 20th with an eleven tooth grain drill, using three Bean Planter attachments. Why I mention an eleven tooth drill; as this comes just right to plant three rows at once, leaving the wheel track to follow on return, planting the rows 28 inches apart. (It will require from one-half to one and one-half bushels per acre, according to the size of the beans).

Before the beans are up go over them with a light Weeder across the beans once before they are well sprouted, and once after they are up, as soon as the bean drops off the leaf, and from that time keep the Cultivator going. The first time using the small tooth on the outside and be sure that enough dirt is worked over in the rows to completely cover up small weeds. If a few beans are covered up with dirt no special harm. Here comes in one of the benefits of having heavy ground well pulverized before planting to not have many lumps to leave on top of the beans.

By following the above suggestions for fitting the ground, using the Weeder and cultivating, it will be a VERY RARE exception that it will be necessary to hoe your beans. (Canada thistles are an exception and must be hoed). Avoid working in the Beans while the vines are wet, also when they are in blow, as much as possible.

In harvesting, the two-horse Bean Cutter is used to pull the Beans.

See that they are well cured before drawing in the barn. It will be necessary to turn them after a rain; and while drawing, avoid standing on them or packing them in any way, as the Beans are liable to heat and spoil, if packed in a mow solid.

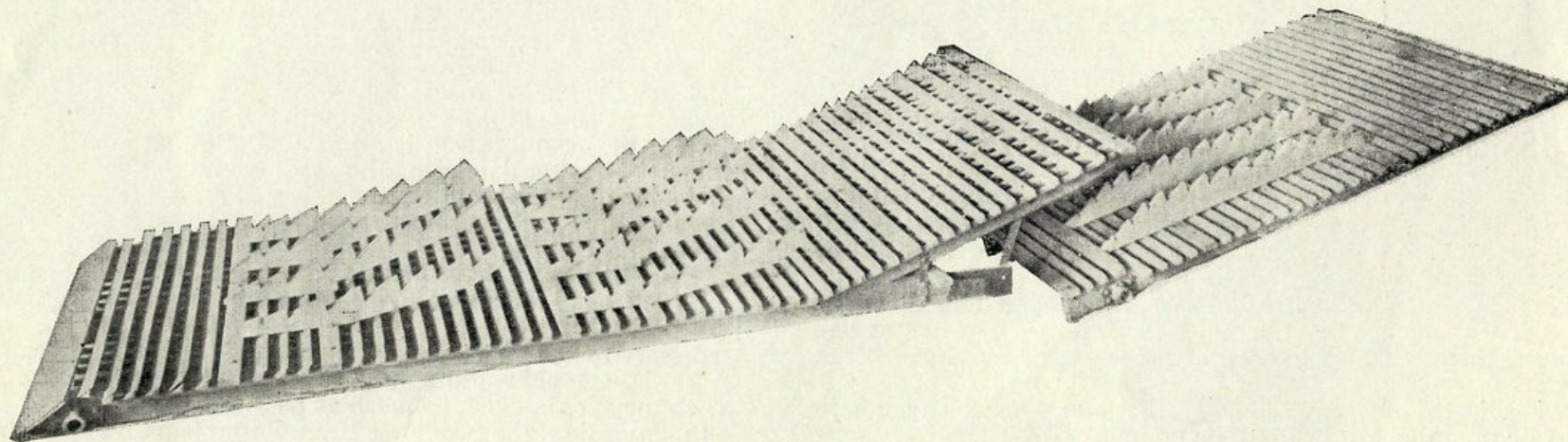
If you unload with a horse fork and dump direct on the mow you must drop the Beans on a long pole, kept just above the Beans to prevent them packing down solid. In pitching them back, lay down a board to stand on to prevent packing where the man stands.

And lastly let me remind you to be sure and get out all the stones. It is not reasonable to expect as good a job in threshing if they are full of stones to say nothing of the extra wear on the machine.

THE BIDWELL BEAN AND PEA THRESHER.

The New Bidwell Grain Separator with Self-Feeder etc.

WARRANTY. The New Bidwell Grain Separators are guaranteed to do as good work threshing and cleaning grain, and waste as little, size and conditions being equal, as any make of machine in the United States; and that they are WELL built and finished, and STRONG and DURABLE.



OUR NEW GRAIN SEPARATING BOLTS, SHOWING DIVISION.

We have not considered it necessary to describe our New Grain Separator in this our Bean and Pea Catalogue, but suffice it to say will guarantee it to be equal to the best. Write in for further description.

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